ZytoLight® SPEC PDGFRA/FIP1L1 TriCheck Probe

For the detection of PDGFRA-FIP1L1 rearrangements by fluorescence *in situ* hybridization (FISH)

The ZytoLight® SPEC PDGFRA/FIP1L1 TriCheck™ Probe is designed to detect rearrangements involving the PDGFRA gene. PDGFRA gene rearrangements most frequently occur in chronic eosinophilic leukemia (CEL), but can be also detected in AML, and T-ALL. The most common gene fusion is FIP1L1-PDGFRA caused by an 800 kb interstitial deletion on chromosome 4q12. Five other partner genes have been identified, including BCR, ETV6, KIF5B, STRN, and CDK5RAP2. Identification of patients harboring a PDGFRA rearrangement is important as these patients respond to a targeted therapy with imatinib. Hence, detection of PDGFRA rearrangements by FISH may be of diagnostic and predictive relevance.

Ordering Information

Order Online »

ZTV-Z-2209-50	50µl

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Platelet-derived growth factor receptor α
Application	FISH
Quantity	Sufficient for 5 tests, using 10 µl probe solution per test.
Technical Info / Product Notes	For the Manual please click here.

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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